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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. HO-P02663US1

First Inventor Artem L. Ponomarev

Title SYSTEM AND METHOD FOR IMAGE SEGMENTATION

Express Mail Label No. ER147056742 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
- Applicant claims small entity status.
- See 37 CFR 1.27.
- Specification [Total Pages 44]
- Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
- Oath or Declaration [Total Sheets ]
- Newly executed (original or copy)
- Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
- DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

<b>ADDRESS TO:</b>		MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
		<b>ACCOMPANYING APPLICATION PARTS</b>
7.		<input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.		Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
a.		<input type="checkbox"/> Computer Readable Form (CRF)
b. Specification Sequence Listing on:		<input type="checkbox"/> i. CD-ROM or CD-R (2 copies); or <input type="checkbox"/> ii. Paper
c.		<input type="checkbox"/> Statements verifying identity of above copies
9.		<input type="checkbox"/> Assignment Papers (cover sheet & document(s))
10.		<input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
11.		<input type="checkbox"/> English Translation Document ( <i>if applicable</i> )
12.		<input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
13.		<input type="checkbox"/> Preliminary Amendment
14.		<input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>
15.		<input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
16.		<input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.		<input checked="" type="checkbox"/> Other: <input type="checkbox"/> Color drawings in triplicate. Check in the amount of \$564 for Utility Fee Check in the amount of \$130 for Petition

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

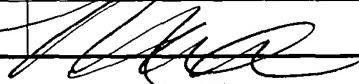
 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS** Customer Number: 26271 OR  Correspondence address below

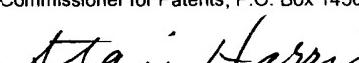
Name	FULBRIGHT & JAWORSKI L.L.P. Melissa W. Acosta				
Address	1301 McKinney, Suite 5100				
City	Houston	State	TX	Zip Code	77010-3095
Country	US	Telephone	(713) 651-5151		Fax (713) 651-5246

Name (Print/Type) Melissa W. Acosta Registration No. (Attorney/Agent) 45,872

Signature  Date September 12, 2003**Utility Patent Application Transmittal**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER147056742 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 12, 2003

Signature:  (Staci Harris)

15750 U.S. PTO  
09/12/03

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 694.00)

## Complete if Known

Application Number	Not Yet Assigned
Filing Date	September 12, 2003
First Named Inventor	Artem L. Ponomarev
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	HO-P02663US1

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account:

Deposit Account Number 06-2375

Deposit Account Name Fulbright & Jaworski L.L.P.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	130.00
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

**SUBTOTAL (1) (\$ 375.00)**

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
41	-20** =	21 x 9.00 =	189.00
Independent Claims 1	-3** =	x =	=
Multiple Dependent			=

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$ 189.00)**

\*\* or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 130.00)**

(Complete if applicable)			
Name (Print/Type)	Melissa W. Acosta	Registration No. (Attorney/Agent)	45,872 Telephone (713) 651-5407
Signature		Date	September 12, 2003

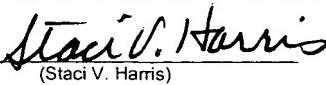
## Fee Transmittal

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Dated: September 12, 2003

Signature: *Staci Harris* (Staci Harris)

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Dated: September 12, 2003 Signature:   
(Staci V. Harris)

Docket No.: HO-P02663US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Artem L. Ponomarev, et al.

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: September 12, 2003

Examiner: Not Yet Assigned

For: **SYSTEM AND METHOD FOR IMAGE  
SEGMENTATION**

**SUBMISSION OF COLOR DRAWINGS AND  
PETITION UNDER 37 C.F.R. § 1.84(a)(2)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.84(a), Applicants petition to request that the color drawings submitted herewith be accepted for FIG. 1 – FIG. 11. Applicants have provided copies of the color drawings in triplicate, and one black and white photocopy of the drawings (FIG. 1 – FIG. 11) and have included language in the specification in accordance with 7 C.F.R. § 1.84(a)(2)(iv). Pursuant to 37 C.F.R. § 1.17(h), a check in the amount of \$130.00 is enclosed, which covers the appropriate petition fee.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 06-2375, under Order No. 10209896.

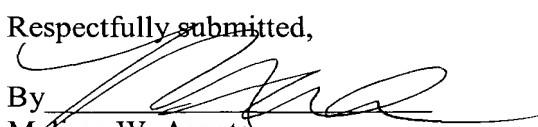
Dated: September 12, 2003

09/18/2003 BABRAHA1 00000006 10663049

01 FC:1460

130.00 DP

Respectfully submitted,

By 

Melissa W. Acosta

Registration No.: 45,872

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(713) 651-5246 (Fax)

Application No. (if known):

Attorney Docket No.: HO-P02663US1

## Certificate of Express Mailing Under 37 CFR 1.10

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Alexandria, VA 22313-1450

on September 12, 2003  
Date

*Staci U. Harris*

Signature

Staci Harris

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet